# Abstract

Methods and machine-readable mediums are disclosed for warping overlapping images. In one embodiment, the method comprises selecting a first set of points in a first image that are located in an overlap region of the first image and the second image, determining a set of tie points in the second image, each tie point correlating to a point in the first set, determining a second set of points, each point in the second set located at a position in the overlap region between a point in the first set and a tie point correlated to the point in the first set, and warping the first image and the second image by applying an algorithm using the second set of points, the algorithm to reposition at least a portion of the points in the first image and at least a portion of the points in the second image.